Attorney Docket No. 5459-111US//P32,233 USA ELECTRONICALLY FILED

In the Claims:

Please amend the claims as follows:

1. (Delete) A method of managing memory resource in a computing device, the method

comprising using a thread of operating system code which is arranged to run when no

other thread is ready to run to initiate defragmentation of data held in memory

resource in the computing device.

2. (Amended) A method according to elaim 1 claim 11 wherein the said thread is

arranged to contain code for performing the defragmentation of the data.

3. (Amended) A method according to elaim 1 claim 11 wherein the said thread is

arranged to contain code for causing a further code to perform the defragmentation of

the data.

4. (Amended) A method according to any one of the preceding claims claim 11 wherein

the said thread comprises a thread of operating system code for causing the computing

device to adopt a reduced power mode by placing a central processing unit of the

computing device into a standby mode[[.]], thereby to further reduce the power

consumer from the power resources of the computing device.

5. (Amended) A method as claimed in any one of the preceding claims in claim 11

wherein the said thread comprises the thread which is arranged to be the first thread to

run at boot time of the computing device.

6. (Amended) A method according to any one of the preceding claims claim 11 wherein

the computing device is selected to comprise a wireless information device. memory

resource comprises random access memory

7. (Delete) A method according to claim 6 wherein the random access memory is

selected to comprise a plurality of blocks and at least one of the blocks can be

refreshed independently of the other blocks, and wherein defragmentation of the data

3

Attorney Docket No. 5459-111US//P32,233 USA ELECTRONICALLY FILED

is arranged to occur only when the data, after defragmentation, can be held in a

reduced number of blocks in comparison to prior to defragmentation.

8. (Delete) A method according to any one of the preceding claims wherein the

computing device is selected to comprise a wireless information device.

9. (Delete) A computing device programmed to operate according to the method of any

one of claims 1 to 8.

10. (Delete) Computer software arranged to cause a computing device to operate

according to the method of any one of claims 1 to 8.

11. (New) A method of managing in a computing device the use of random access

memory arranged in the form of a plurality of blocks and used to store data in the

form of a plurality of frame pages, the method comprising using a thread of operating

system code which is arranged to run on the computing device when no other thread

is ready to run to initiate defragmentation of the data, and characterised by restricting

defragmentation of the data to when it is determined that the frame pages of data after

defragmentation can be held in a reduced number of blocks of memory in comparison

to prior to defragmentation, thereby to reduce the number of blocks of the memory

used to store the frame pages of data and requiring to be refreshed, and thereby reduce

the power consumed from the power resources of the computing device to store the

said data.

12. (New) A computing device programmed to operate according to the method of claim

11.

13. (New) Computer software arranged to cause a computing device to operate according

to a method according to any claim 11.

4